

## ABSTRACT

The present invention provides an Internet search engine system and method that improves searching for documents or pages by processing the characteristics of a pool of data through a neural network governed by a set of rules and fuzzy logic applications. The rules and applications may be implemented at the input (or low) level or the computational/output (or high) level. Search terms and personal and situational data may activate various rule sets, and learning from human and machine feedback adjust and recombine the rule sets to improve accuracy for future searches as well as reduce computation time.